



Joint Committee on Tactical Shelters(JOCOTAS)

23 July 2014

Kevin Chiras

Program Manager - Expeditionary Facilities

NAVFAC Expeditionary Programs Office (NEPO)



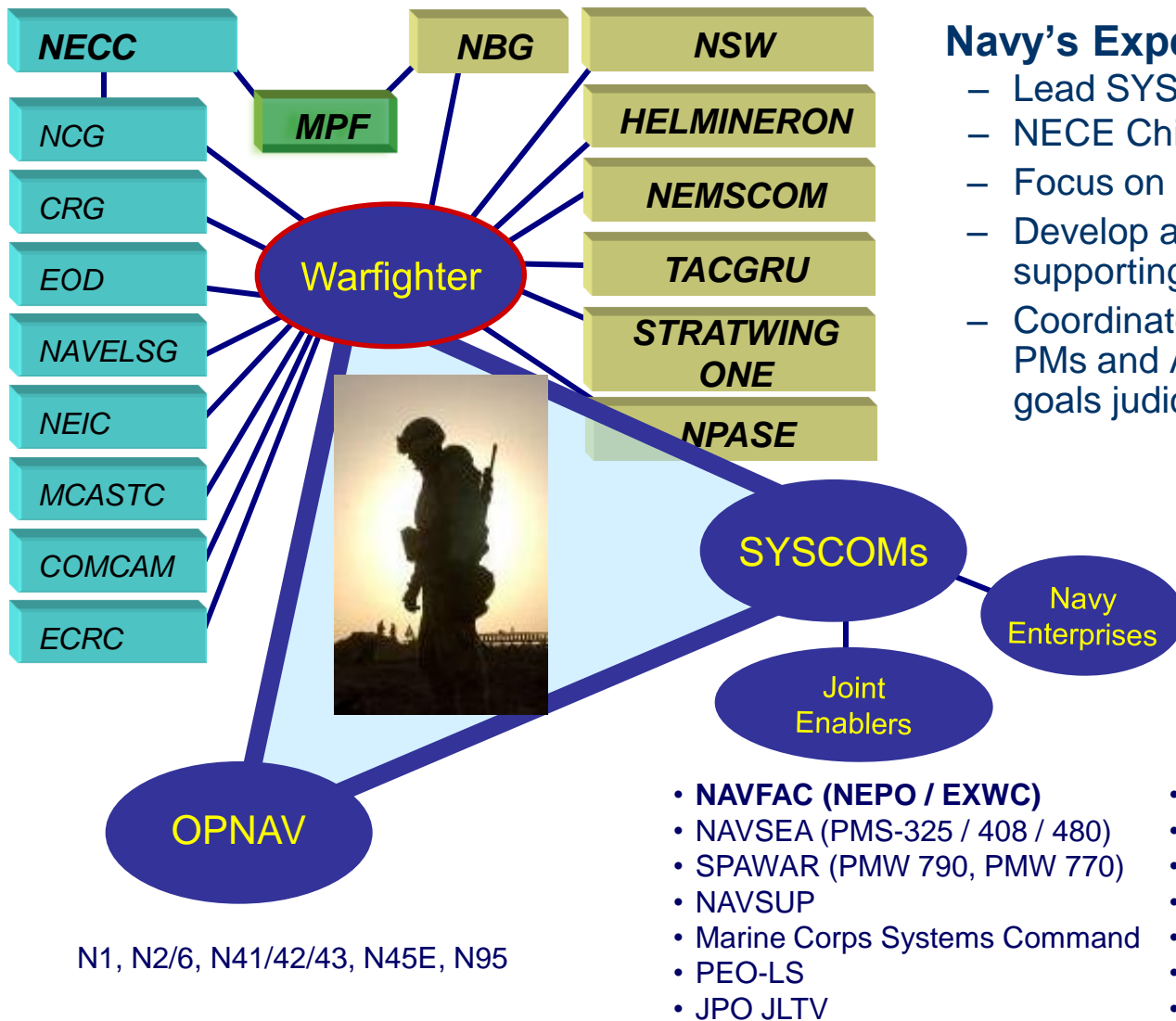
Purpose



**Provide a Navy Expeditionary Programs
Office(NEPO) overview to JOCOTAS**

Who/What is NEPO?

Navy Expeditionary Program Office



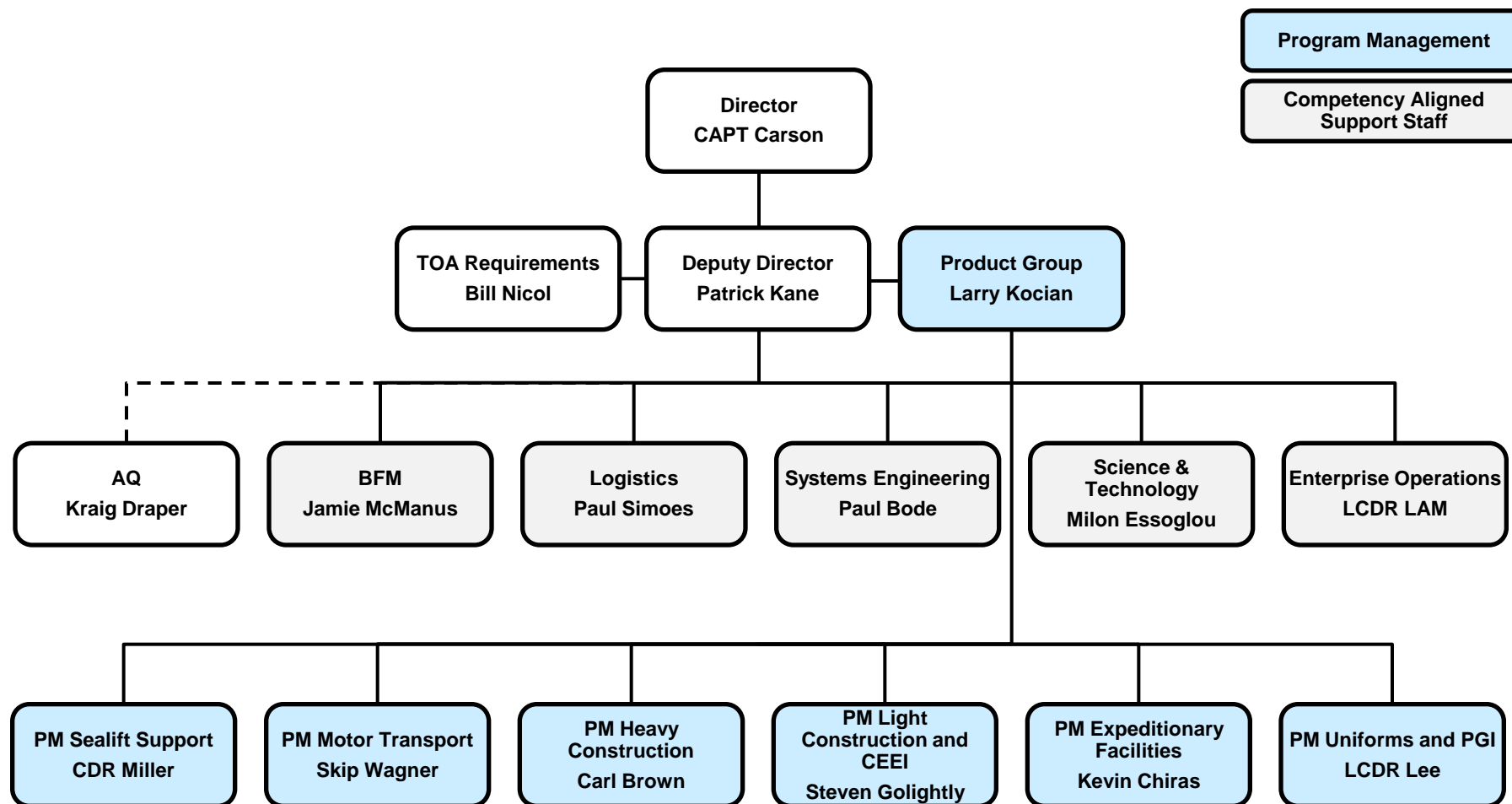
Navy's Expeditionary Combat SYSCOM

- Lead SYSCOM for NECC/NECE
- NECE Chief Operating Officer (COO)
- Focus on providing warfighter capabilities
- Develop and execute procurement strategies supporting OPNAV and multiple TYCOMS
- Coordinate with SYSCOMs, Joint Service PMs and Agencies to achieve acquisition goals judiciously

- NAVFAC (NEPO / EXWC)
- NAVSEA (PMS-325 / 408 / 480)
- SPAWAR (PMW 790, PMW 770)
- NAVSUP
- Marine Corps Systems Command
- PEO-LS
- JPO JLTV

- TACOM
- PM MEP
- Army NATICK Soldier RD&E Center
- Navy Clothing & Textile Research Facility
- Army Materiel Command (AMC)
- DLA Troop Support & Force Provider
- GSA

NEPO Organizational Chart



Functional Overview



TOA Process and Data Manager

- Establish and maintain data set of validated TOA requirements
- Manage process
 - Capability requirement tied to ROC/POE
 - TOA reviewed and endorsed by chain of command and established by OPNAV as an approved requirement
 - Materiel solutions identified by the SYSCOMs
- In accordance with
 - OPNAVINST 4040.39
 - NAVFACINST 4423.1H

Expeditionary Systems Command

- Lead SYSCOM for NECC
- Directly support the Navy's expeditionary units ashore through
 - initial outfitting
 - life-cycle managementof assigned equipment and material
- This includes all activities associated with the
 - acquisition
 - development
 - production
 - fielding
 - sustainment and
 - disposalof a DoD weapon or materiel system across its life cycle
- i.a.w. SECNAVINST 5400.15C

NEPO Programs



Sealift Support

Joint/Logistics Over the Shore;
Seabasing; Assault Echelon and
Assault Follow-on Echelon Support



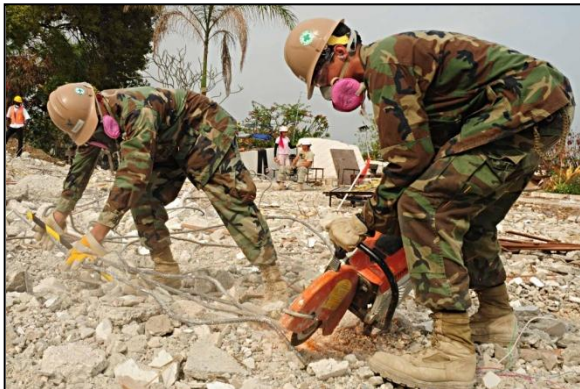
Motor Transport

Expeditionary transport for troops,
cargo and equipment



Heavy Construction

General engineering, construction
and quarry / mineral operations



Light Construction

Fuel, power, water systems and
CEEI in global environments



Expeditionary Facilities

Berthing, messing, sanitary and
command & control capabilities



Infantry Gear/ Uniforms

Organizational clothing and
personal gear infantry (PGI)

Expeditionary Facilities



CAPABILITY

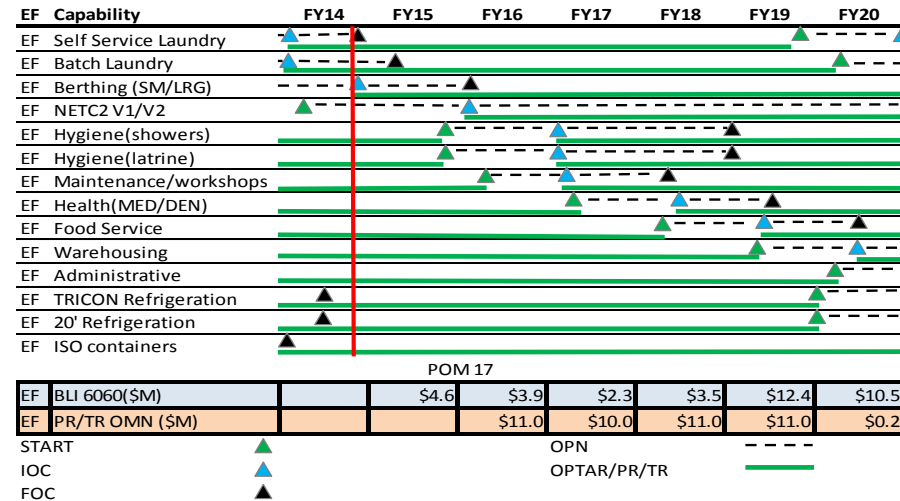
• Description of Program:

- Expeditionary tent-camp systems providing organic capabilities for force sustainment in austere expeditionary environments worldwide.

• Tent Camp Capabilities

- COCs, Administrative, Berthing, Food Services, Hygiene, Medical/Dental, Maintenance/Workshops, Storage/Warehousing, Refrigeration and Containers.

POM17 BUY PLAN HIGHLIGHTS



CURRENT EFFORTS

• Standardization and modernization of tent camp and support

- Reduce the numbers of configurations
- Product support: analyze, develop at the product level
- Engineering: Baseline studies, capability drawings
- Energy initiatives ; Solar shades, insulated liners, Rigid doors, LED lighting, etc

• Inventory validation:

- Container and facility product level

• Theater (Joint) Construction Mgmt System (Exped Construction drawings)

- Joint effort with USA

CHALLENGES

• Facility standardization/modernization

- Multiple facility designs and standards = supportability, training and engineering issues
- Legacy systems were not designed as a complete capability

• Design interoperability within DoD

- JOCOTAS and JEB/WG systems integration
- JECP design and requirements to meet TYCOM needs
- Formalized relationship with Force Sustainment Systems

Tent Camp Standardization & Modernization

Keys to success



- **OPNAV support**
 - **Approve facilities at the product level vice NSN**
 - View facilities like a tactical vehicles – vice tires, body, engine, seats etc...
 - **Allow management of products horizontally across TOA's**
 - Business change from vertical TOA reviews to horizontal capability modernization
 - **FYDP funding to support product (facility) replacement**
 - Require continued OMN funding for PR/TR program, currently funded fully by OCO
- **TYCOM input and consensus on product design**
 - **June 2013 PMR NECC/NBG approved following fully engineered and complete systems**
 - Self-serve/batch laundry systems, small/large berthing solutions, Vehicle Maintenance Shelter
 - **July 2014 plans for TYCOM approval of following capabilities**
 - Weapons transport container, COC systems, Field kitchen, power systems, IGET, IECU, SIXCON water distribution system replacement
- **Modernization of facilities**
 - **Leverage other services RDT&E/products**
 - **Integrate energy efficiency kits**
 - Solar shades, insulated liners, Rigid doors, LED lighting, etc
 - Army Force Sustainment Systems Energy efforts